

## CLAIMS

What is claimed is:

1. An apparatus for adjusting the sensitivity of a motion detector, comprising;  
a transmitter; and  
a control for controlling the transmitter to transmit a signal for adjusting the sensitivity of the motion detector.
2. The apparatus of claim 1, further comprising:  
a user interface device for receiving a user command;  
wherein the control is responsive to the user command received by the user interface device for controlling the transmitter to transmit the signal for adjusting the sensitivity of the motion detector.
3. The apparatus of claim 2, wherein:  
the user command sets a schedule for controlling the sensitivity of the motion detector.
4. The apparatus of claim 2, wherein:  
the user command sets a sensitivity level for the motion detector.
5. The apparatus of claim 1, wherein:  
the signal for adjusting the sensitivity of the motion detector comprises a command to change a pulse count of the motion detector.

6. The apparatus of claim 1, wherein:  
the signal for adjusting the sensitivity of the motion detector comprises a command to change an optical gain of the motion detector.

7. The apparatus of claim 1, wherein:  
the signal for adjusting the sensitivity of the motion detector comprises a command to change a sensitivity of a sensing component of the motion detector.

8. The apparatus of claim 1, wherein:  
the signal is a wireless signal.

9. The apparatus of claim 8, further comprising:  
a portable housing in which the transmitter and control are provided.

10. The apparatus of claim 9, further comprising:  
a pet collar for carrying the portable housing .

11. The apparatus of claim 9, further comprising:  
a battery provided in the portable housing for powering the control and transmitter.

12. A motion detector, comprising;  
a component for sensing electromagnetic radiation that is indicative of the presence of a living being;  
a control responsive to the component for determining, in accordance with the sensed electromagnetic radiation, whether to trigger a signal indicating that the living being has been detected; and

a receiver for receiving a remotely-generated signal for adjusting a sensitivity of the motion detector;

wherein the control is responsive to the remotely-generated signal for adjusting a sensitivity with which the component senses the electromagnetic radiation.

13. The motion detector of claim 12, wherein:

the remotely-generated signal comprises a command to change an optical gain of the component.

14. The motion detector of claim 12, wherein:

the remotely-generated signal is a wireless signal.

15. The motion detector of claim 12, wherein:

the remotely-generated signal is responsive to an adjustment instruction received via a communication interface.

16. A motion detector, comprising;

a component for sensing electromagnetic radiation that is indicative of the presence of a living being;

a control responsive to the component for determining, in accordance with the sensed electromagnetic radiation and a decision parameter, whether to trigger a signal indicating that the living being has been detected;

a receiver for receiving a remotely-generated signal for adjusting a sensitivity of the motion detector;

wherein the control is responsive to the remotely-generated signal for adjusting the decision parameter.

17. The motion detector of claim 16, wherein:  
the remotely-generated signal comprises a command to change a pulse count that the control uses as the decision parameter.
18. The motion detector of claim 16, wherein:  
the remotely-generated signal is a wireless signal.
19. The motion detector of claim 16, wherein  
the remotely-generated signal is responsive to an adjustment instruction received via a communication interface.